

BRONZE UNION BONNET GLOBE VALVE PTFE DISC FEMALE BSP PN25

Bronze union bonnet globe valve female BSP with reduced bore for closing or setting networks of heating, water distribution and watering, compressed air.

PTFE packing.

Monobloc bronze body provides excellent corrosion resistance.



Size : DN1/4" to DN2"

Connection : Female BSP

Min Temperature : -10°C

Max Temperature : +180°C

Max Pressure : 25 Bars

Specifications : Rising rotating stem and handwheel
Monobloc
Reduced bore
PTFE packing
PTFE disc

Materials : Bronze ASTM B62 body

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SPECIFICATIONS :

- Respect the flow direction (indicated by the arrow)
- Rising rotating stem and handwheel
- PTFE packing
- Bronze body with union bonnet
- PTFE disc
- Threaded female BSP cylindrical

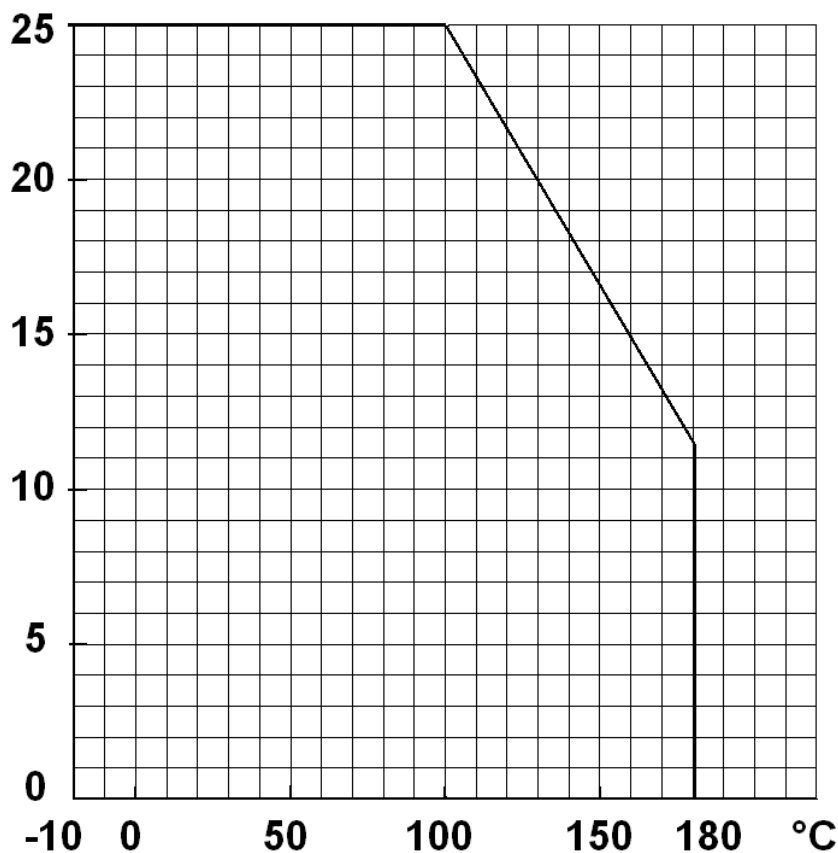
USE :

- Heating, water distribution, watering, compressed air
- Min and max Temperature Ts : - 10°C to + 180°C
- Max Pressure Ps : 25 bars (see graph)

PRESSURE / TEMPERATURE GRAPH :

PRESSURE

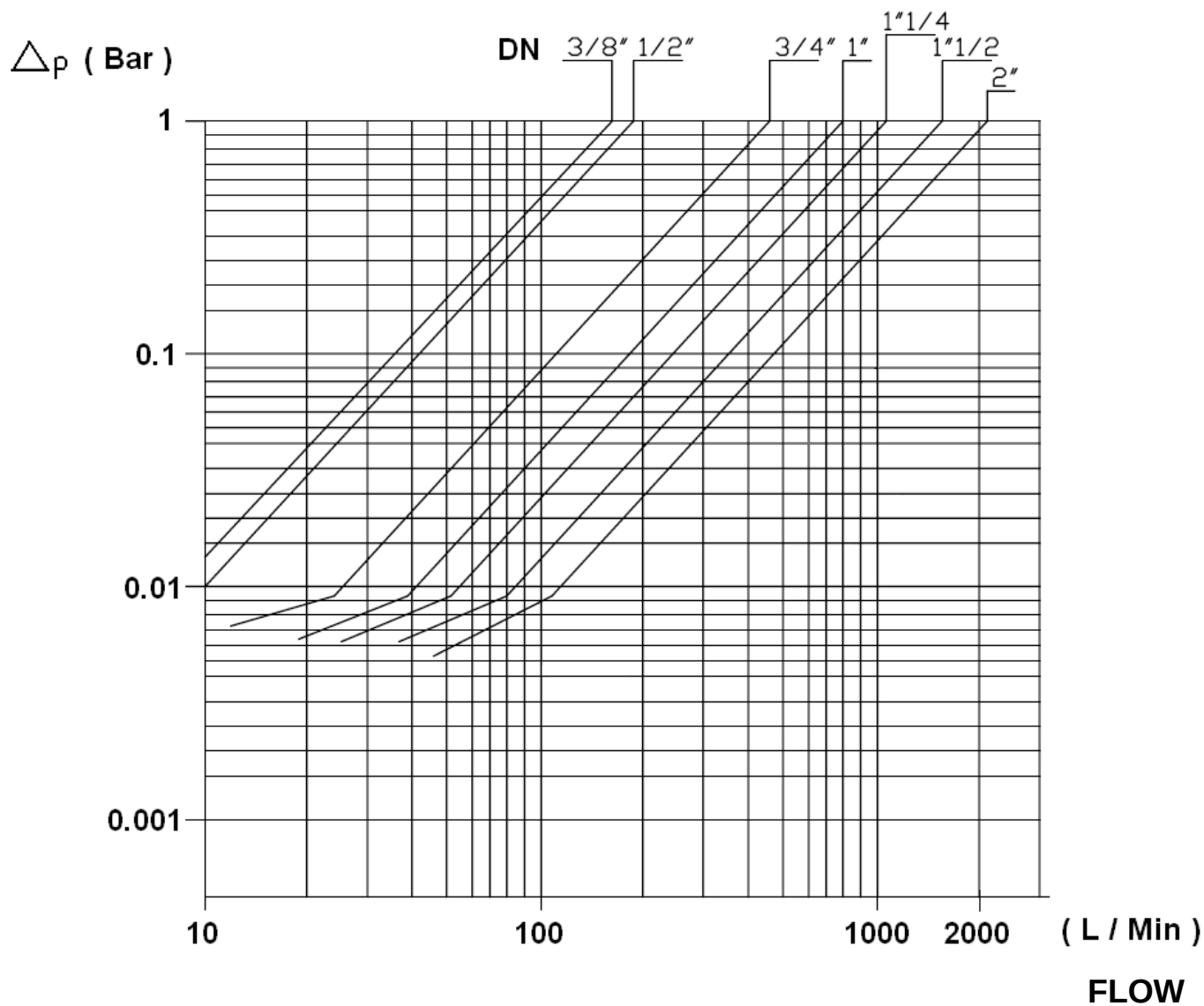
Bar



TEMPERATURE

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HEAD LOSS GRAPH :

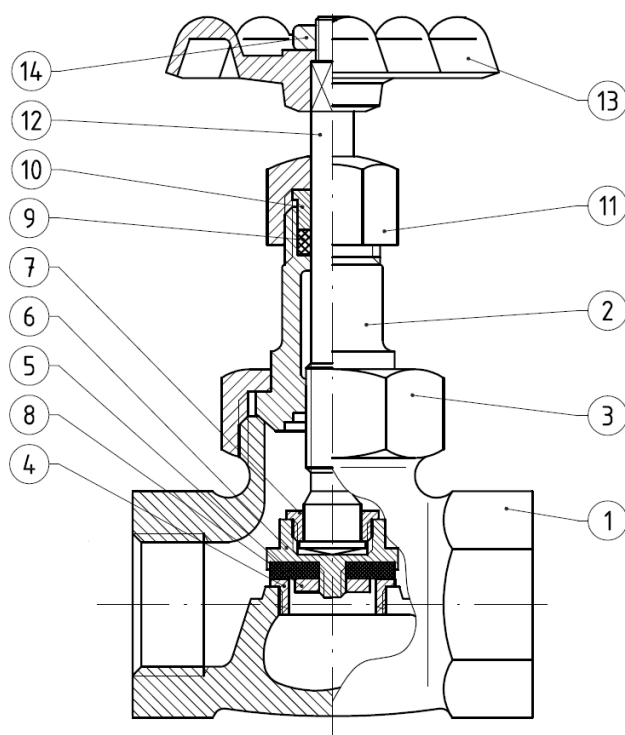


RANGE :

- Globe valve bronze body and PTFE disc, female threaded cylindrical BSP from DN1/4" to DN2" **Ref. 454**

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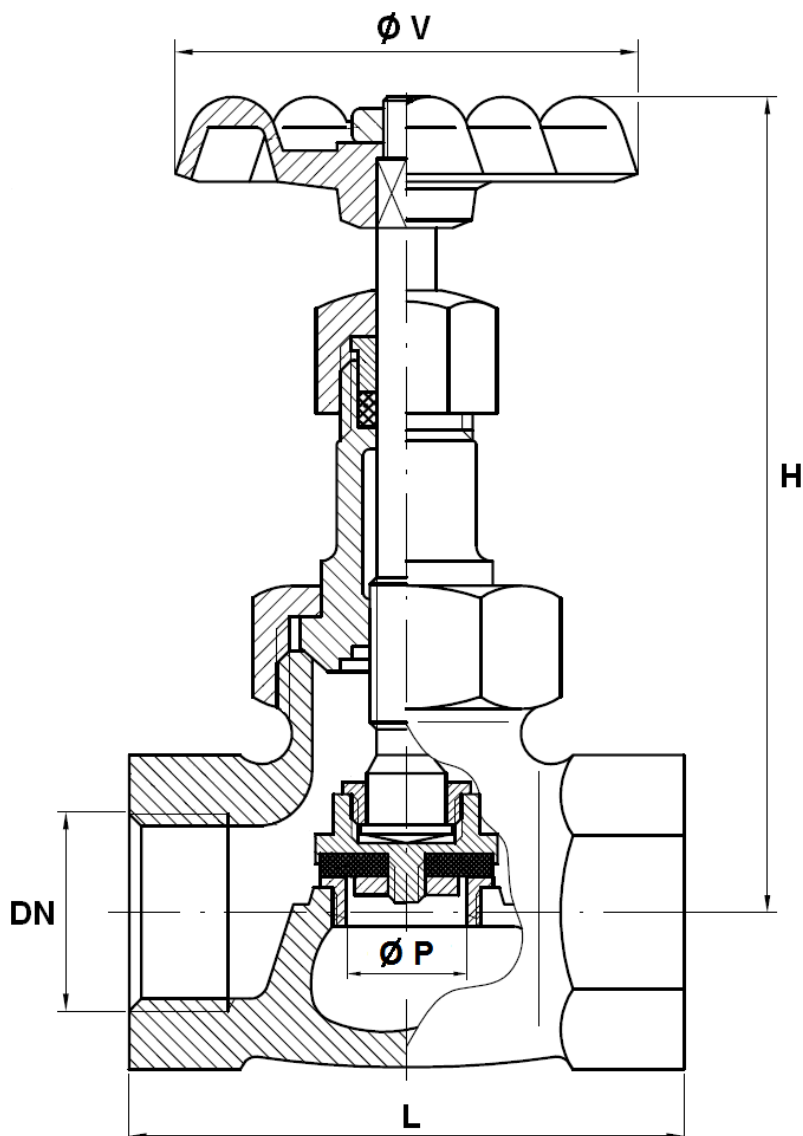
MATERIALS :



Item	Designation	Materials
1	Body	Bronze C83600 ASTM B62
2	Bonnet	Brass CW 617N according to EN 12165
3	Bonnet nut	Brass CW 617N according to EN 12165
4	Seat	AISI 316L
5	Disc ring	PTFE
6	Disc	Brass CW 614N according to EN 12164
7	Disc insert	Brass CW 614N according to EN 12164
8	Disc nut	Brass CW 614N according to EN 12164
9	Packing DN 1/4" – 1/2"	PTFE
9	Packing DN 3/4" – 2"	High temperature fiber AF/15/MA
10	Packing gland	Brass CW 614N according to EN 12164
11	Packing nut	Brass CW 614N according to EN 12164
12	Stem	Brass CW 614N according to EN 12164
13	Handwheel	Aluminium GD12FE UNI EN 1706
14	Handwheel nut	Steel S6 UNI 5589

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SIZE (in mm) :



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	46	46	56	62	74	91	100	128
H	86	86	105	128	143	165	180	210
Ø P	10.8	10.8	12.5	18	20	30	30	37
Ø V	50	50	55	60	70	80	80	95
Weight (Kg)	0.28	0.29	0.37	0.67	0.93	1.40	1.80	2.99
Ref.	454002	454003	454004	454005	454006	454007	454008	454009

BRONZE UNION BONNET GLOBE VALVE PTFE DISC FEMALE BSP PN25**STANDARDS :**

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 : 2015
- DIRECTIVE 2014/68/EU : For liquids and gas of Group 1
 - DN1/4"-1" : Article 4, §3 (SEP), no CE marking
 - DN1"1/4-1"1/2 : Risk Category I, CE marking
 - DN2" : Risk Category II, CE0497 marking
- Pressure tests according to EN 12266-1, Rate A
- Threaded female BSP cylindrical according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.